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(54) **Cover for helmet**

(57) Cover (1) for helmet (2) of the type which covers said helmet totally and which is provided with means for closing the cover (1) comprising three layers of fabric.

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## Description

### OBJECT OF THE INVENTION

[0001] The present invention refers to a cover for a helmet, especially designed for motorcycle helmets but equally valid for any type of helmet. The cover concerned in the invention protects the helmet when it is not in use.

### BACKGROUND TO THE INVENTION

[0002] Covers for helmets are known, particularly those made of textile material

[0003] One of these is described in the patent with publication number EP1256285 in which the helmet cover is characterised by an elastic band which permits adjustment of the helmet cover.

[0004] Another known type of cover is that described in Utility Model 104081. The purpose of this cover is basically decorative, or for protection when the user is using the helmet.

[0005] Neither of the two aforementioned covers is an effective cover when it is not used, as it does not completely cover the helmet and leaves the part of the helmet which enters into direct contact with the head uncovered. In addition the aforementioned covers do not protect the helmet from blows and scratches.

### DESCRIPTION OF THE INVENTION

[0006] The problem resolved by means of the present invention is that of providing a motorcycle helmet which will protect it from possible blows and which will also be waterproof so that when the helmet is not in use it will be perfectly protected.

[0007] The solution on which the present invention is based is that of having identified a cover structure which avoids deterioration of the helmet as a result of blows and external agents.

[0008] In accordance with an initial aspect of the invention the helmet cover totally protects the helmet and is provided with a means for closure in order to isolate the inside of the helmet, the cover comprises three layers of fabric, the central layer has a vertical warp between the outer layers.

[0009] This intermediate layer, since it has a vertical warp between the outer layers, is better able to withstand the effects of possible blows received by the helmet inside the cover.

[0010] The invention also refers to a cover provided with at least two openings for the passage of an anti-theft padlock when the helmet is inside the cover.

[0011] The external layer of the cover may be covered by a waterproof material in order to protect the cover from external agents.

## DESCRIPTION OF THE DRAWINGS

[0012] The present descriptive report is complemented with a set of drawings which illustrate a preferred example but which are in no way restrictive of the invention

Figure 1 shows a cross section of the helmet in the invention in the interior of the cover with the anti-theft padlock.

### PREFERRED EMBODIMENT OF THE INVENTION

[0013] A preferred embodiment of the invention consists of a cover (1) for a helmet (2) comprising textile material in three layers, the outer layer being made from polyamide and the intermediate and internal layers from polyester. The polyamide fabric avoids scratching of the helmet. (2). At least the external face of the cover (1) is covered with a waterproofing agent.

[0014] In different examples of the embodiment the closure of the cover (1) may be made by means of a tape placed in the outline of said cover which is drawn in order to close or using an ordinary zip. When the invention is provided with a zip this may be covered on the inside by a tongue in order to ensure that the zip does not rub against the helmet (2).

[0015] A preferred embodiment of the cover (1) in the invention has two openings (3) for the passage of an anti-theft padlock (4).

[0016] The cover (1) in the invention may have washers (5) preferably in plastic material, neoprene or rubber, round the openings (3), in order to waterproof the inside.

[0017] The openings (3) may have the form of an eyelet with a reinforcement at the back or round said eyelet in order to avoid any possible tearing of the fabric and also to waterproof the whole.

[0018] In the event that the closure of the cover (1) is by means of a zip, the end of the cursor of said zip shall be provided with a ring through which it is also possible to pass the anti-theft padlock (4) then this anti-theft device (4) passes through the two openings for passage (3) and through the ring of the zip.

[0019] In a final example of the embodiment of the cover (1) it may be provided with tabs for the passage of a tape which enables the helmet (2) to be transported hanging.

[0020] The essential nature of this invention is in no way modified by variations in materials, form, size and arrangement of the component elements which are distributed in a non-restrictive manner, this being sufficient for an expert in the art to reproduce it.

## Claims

1. - Cover (1) for a helmet (2) of the type which covers the helmet totally and which has a means for closing the cover (1) **characterised in that** it comprises

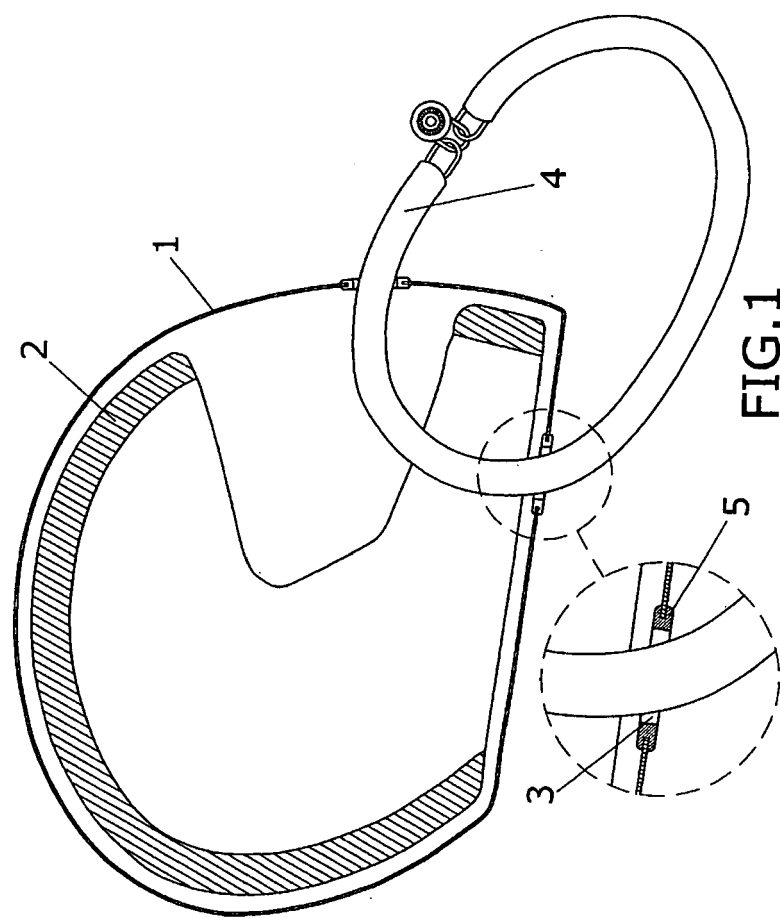
three layers of fabric and a central layer with vertical warp between the outer layers.

2. - Cover (1) for a helmet (2) according to claim 1 **characterised in that** it has at least two openings (3) for passing an anti-theft padlock (4). 5
3. - Cover (1) for a helmet (2) according to claim 1 **characterised in that** the openings take the form of an eyelet with reinforcement in the inside of or around said eyelet. 10
4. Cover (1) for a helmet (2) according to claim 1 **characterised in that** the openings (4) are provided with washers (5) made from plastic material. 15
5. Cover (1) for a helmet (2) according to claim 1 **characterised in that** the means of closure is a tape which is arranged round the outline of the cover and tightens on closure. 20
6. - Cover (1) for a helmet (2) according to claim 1 **characterised in that** the means of closure is a zip which is provided with a ring on its cursor through which the antitheft padlock (4) is able to pass. 25
7. - Cover (1) for a helmet (2) according to claim 1 **characterised in that** the fabric of the outer layer is polyamide and the fabric of the intermediate and internal layers is polyester. 30
8. Cover (1) for a helmet (2) according to claim 1 **characterised in that** at least its outer face is covered with a waterproofing agent. 35
9. Cover (1) for a helmet (2) according to claim 1 **characterised in that** the cover (1) is provided with tabs for the passage of a tape which permits transport of the helmet (2) hanging. 40

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# EUROPEAN SEARCH REPORT

Application Number  
EP 07 38 1009

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Place of search Munich		Date of completion of the search 24 April 2007	Examiner Hannam, Martin
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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